

OptiMel 1201

The OM 1201 provides ideal prerequisites for medium series production where a melting capacity of approx. 2 kg/h is sufficient, however, where the complete scale of the parameter control requires a melting device with geared pump.

The toggle-lever closing system is pneumatically actuated for easy operation, for some special production processes, can provide advantages compared to a pneumatic cylinder with two-hand control.

- Retaining force of 8kN for components with an overall casting area of up to approx. 2000mm² (at maximum pressure of 40 bar)



Technical Data

Operating temperature:	max. 250°C
Melt pressure:	0.5-4 MPa/ 5-40 bar
Closing force:	8 kN
Power connection:	3/N/PE AC 400/50 Hz.
Power consumption:	3.5 kW
Tank capacity:	2 l
Melting capacity:	approx. 2kg/h
Dimensions:	W630 x H1560 x D800mm

Auxiliary options:

- Tool tempering

Highlights:

- Toggle-lever closing system
- Integrated melting unit with gear pump
- Compact control incl. recipe storage

Variations:

- Double injection heads with variable nozzle distances